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(71)Applicant : RINNAI CORP  
TOHO GAS CO LTD

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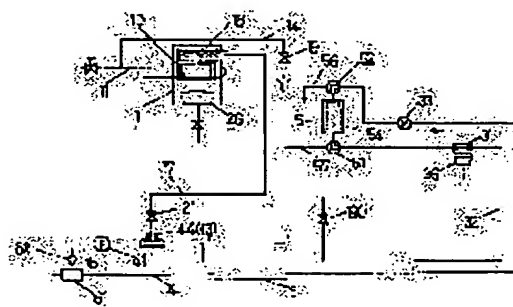
(72)Inventor : IKENAGA MITSUO  
TAKAGI HIDEHIKO  
EGUCHI MASAYOSHI  
OTSUKA JUNJI  
HAMAMOTO MASAYA  
KUMAZAWA HIROAKI  
OKUYAMA MASAYUKI  
OKAMOTO AKIRA

## (54) BATH DEVICE

### (57)Abstract:

**PURPOSE:** To enable a concentration of carbonic acid gas within bath water within a bath tub to be sufficiently increased within a bath device in which carbonic acid gas resolved in bath water within the bath tub can contribute to a fatigue recovery or a promotion of health and further to perform an effective utilization of hot water boiled up with a hot water feeding machine in the case that carbonic acid gas is resolved in bath water within the bath tub.

**CONSTITUTION:** A forced circulation circuit 4 for performing an enforced circulation of bath water within a bath tub 3 between the bath tub 3 and a gas discharging device 6 is formed and then a discharging gas feeding part 43 for supplying combustion discharging gas from



the hot water feeding machine 1 is formed in an upstream side flow passage of the gas discharging device 6 in the forced circulation circuit 4. Hot water boiled up with the hot water feeding machine 1 is fed in an opposite direction to that of a filtering operation against a filter 5 inserted into an additional boiling circuit 32 so as to clean it.

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